Claims

1. A selective one-way bit-driving apparatus including a hollow shaft including a first section for connection with a handle and a second section, a bit receiver including a first space for receiving the second section of the hollow shaft and a second space for receiving a bit, a selective one-way driver through which the hollow shaft drives the bit receiver in selective one of two directions and at least one connector for connecting the wall of the space of the first space of the bit receiver with the periphery of the second section of the hollow shaft.

2. The selective one-way bit-driving apparatus according to claim 1 including two connectors.

3. The selective one-way bit-driving apparatus according to claim 1 wherein the connector includes a T-shaped head and a bent tail, wherein the second section of the hollow shaft includes at least one T-shaped cavity in the periphery in order to receive the T-shaped head of the connector, wherein the bit receiver includes an annular groove in the wall of the first space thereof in order to receive the bent tail of the connector.

4. The selective one-way bit-driving apparatus according to claim 3 wherein the second section of the hollow shaft includes at least one deep cavity into which the connector can be pivoted so that the T-shaped head connector can be pivoted from the T-shaped cavity.

5. The selective one-way bit-driving apparatus according to claim 4 including a restraint for restraining the connector.

6. The selective one-way bit-driving apparatus according to claim 5

wherein the restraint is in the form of a ring.

7. The selective one-way bit-driving apparatus according to claim 5 including a lock for locking the restraint.

8. The selective one-way bit-driving apparatus according to claim 7 wherein the lock is in the form of a washer.

9. The selective one-way bit-driving apparatus according to claim 8 wherein the lock defines a central hole for receiving the first section of the hollow shaft.

10. The selective one-way bit-driving apparatus according to claim 9 wherein the lock defines at least two recesses, wherein the first section of the hollow shaft includes at least two teeth on the periphery so that the lock can be moved to the restraint past the teeth when the recesses are aligned with the teeth and that the lock is kept against the restraint by means of the teeth when the recesses are not aligned with the teeth.

11. The selective one-way bit-driving apparatus according to claim 10 wherein the lock defines four recesses, wherein the first section of the hollow shaft includes four teeth.

12. The selective one-way bit-driving apparatus according to claim 10 wherein the lock includes a mark for indication of the direction in which the lock should be rotated in order to lock.

13. The selective one-way bit-driving apparatus according to claim 1 wherein the first section of the hollow shaft includes at least two series of teeth on the periphery for holding onto an internal face of the handle.

14. The selective one-way bit-driving apparatus according to claim 1

including a spring provided in the first space of the bit receiver for biasing the hollow shaft.

15. The selective one-way bit-driving apparatus according to claim 1 wherein the first space is communicated with the second space of the bit receiver.

16. The selective one-way bit-driving apparatus according to claim 1 wherein the first space is isolated from the second space of the bit receiver.